

LSRII - software parameters and fluorochromes

Laser	Collection Filter (bandpass)	Fluorochromes
488nm Blue	530/30 Blue	FITC, Alexa 488, eGFP, CFSE, Dye Cycle Green
	575/26 Blue	PE, Cy3, Sytox-Orange, Dye Cycle Orange
	*610/20 Blue - 535LP	PI, PE-Texas Red, PE-Alexa Fluor 610
	*670/14 Blue	PE-Cy5 (also "tricolour" or "cychrome"), 7AAD, PerCP
	*695/40 Blue	PerCP-Cy5.5, DRAQ5, Dye Cycle Ruby
	780/60 Blue	PE-Cy7
633nm Red	660/20 Red	APC, Alexa 633, Alexa 647, TO-PRO-3, Cy5, DRAQ5, DRAQ7, Dye Cycle Ruby
	730/45 Red	APC-Cy5.5, DRAQ7, Dye Cycle Ruby, Alexa Fluor 700
	780/60 Red	APC-Cy7, DRAQ7, Alexa Fluor 750
405nm Violet	440/40 Violet	Alexa 405, CFP, Pacific Blue, DAPI, Hoechst (blue), Celltrace Violet, Dye Cycle Violet
	525/50 Violet	Qdot 525, Pacific Orange, Krome Orange, LIVE/DEAD Aqua, V500
	610/20 Violet	Qdot 605, Brilliant Violet 605
	670/30 Violet	Qdot 655, Brilliant Violet 650
	710/50 Violet	Brilliant Violet 711, QDot 705
	780/60 Violet	Brilliant Violet 785, QDot 800

* These filters cannot be used at the same time

- Only common fluorochromes are listed; please consult FACS Lab staff if your fluorochrome is not present.